



EOS02B12V/24V *EOS08B24V*

Lithium Battery Energy Storage



- Utilizes A-grade battery cells
- High quality lithium iron phosphate cells
- Support WiFi and Bluetooth view real-time data through APP
- Supports USB interface to PC for parameter adjustment and troubleshooting
- Up to 4 in parallel connection, expand to 28.6kWh

ABOUT SRNE

- SRNE 15 years in PV industry, committed to independent R&D and production.
- Holds over 200 patents in energy storage, with unique industry-leading technologies.
- Chooses top-quality international components to deliver high-value products to customers.
- Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

MODEL	SR-EOS02B-12	SR-EOS02B-24	SR-EOS08B-24
MAIN INFO			
Rated Voltage	12.8V	25.6V	25.6V
Rated Capacity	200Ah	100Ah	280Ah
Battery Energy	2.56kWh		7.16kWh
Battery Type	LFP		
Cycling Lifespan	6000 (80%DOD,0.2C,25°C)		
Max. Parallel Capacity	1~4 units		
CHARGE&DISCHARGE			
Max. Charging Voltage	14.4V	28.8V	28.8V
Over Discharging Voltage	11.2V	22.4V	22.4V
Standard Charging Current	100A	50A	100A
Max. Charging Current	120A	100A	120A
Peak Charging Current	150A (3S)	120A (3S)	150A (3S)
Standard Discharging Current	100A	50A	100A
Max. Discharging Current	120A	100A	120A
Peak Discharging Current	150A (3S)	120A (3S)	150A (3S)
GENERAL			
Weight	23kg		69kg
Dimension (L*W*H)	420*330*148mm		549*380*253mm
Communication	CAN / RS485 / USB		
Bluetooth	✓ (optional)		
WiFi	✓ (optional)		
Storage Condition	6 months @25°C;3 months @35°C;1 months @45°C		
Charging Temp. Range	0~45°C		
Discharging Temp. Range	-10~45°C		
Cooling Method	Natural cooling		
Protection Degree	IP30		
STANDARD			
Transportation	UN38.3,MSDS		
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3		

